Potato type L	835:--YDDLIGSLEGNEGFGRADYFLVGKDFPSYIECQEKVDEAYRDQKRWTTMSILNTAGSY	892
Potato type L2	812:--YEELMGSLEGNEGYGRADYFLVGKDFPDYIECQDKVDEAYRDQKKWTKMSILNTAGSF	869
Sweet potato type L	831:--YDELLGSLEGNEGFGRGDYFLVGKDFPSYIECQEKVDEAYRDQKIWTRMSILNTAGSY	888
Fava bean type L	858:--YDELIGSLEGNEGFGRADYFLVGGDFPSYLECQEEVDKAYRDQKKWTRMSILNTAGSS	915
Arabidopsis thaliana type L	881:--YDELIGSLEGNEGFGRADYFLVGKDFPSYIECQEKVDEAYRDQKRWTRMSIMNTAGSF	938
Spinach	890:--YDELLGSLEGNEGFGRADYFLVGKDFPSYVECQEQVDQAYRDQQKWTRMSILNTAGSF	947
Rice type L	847:--YDDLMGSLEGNEGYGRADYFLVGKDFPSYIECQEKVDKAYRDQKLWTRMSILNTASSS	904
Rice type L2	870:--YDDLMGSLEGNEGYGRADYFLVGKDFPSYIECQEKVDKAYRDQKLWTRMSILNTASSS	927
Corn type L	902:--YDELMGSLEGNEGYGRADYFLVGKDFPSYIECQEKVDEAYRDQKLWTRMSILNTAGSS	959
Potato type H	757:--YNPLLESLEGNSGYGRGDYFLVGHDFPSYMDAQARVDEAYKDRKRWIKMSILSTSGSG	814
Fava bean type H	761:--YNPLLDSLEGNSGYGRGDYFLVGYDFPSYMDAQEKVDEAYRDKKRWLKMSILSTAGSG	818
Arabidopsis thaliana type H	760:--YGPLLDSLEGNTGFGRGDYFLVGYDFPSYMDAQAKVDEAYKDRKGWLKMSILSTAGSG	817
Rice type H	760:--YAPLLDSLEGNSGFGRGDYFLVGYDFPSYIDAQAQVDEAYKDKKKWIKMSILNTAGSG	817
Wheat	751:--YTPLLDSLEGNTGFGRGDYFLVGYDFPSYIDAQARVDEAYKDKKKWVKMSILNTAGSG	808
Citrus type H	759:--YNPLLDSLEGNTGYGRGDYFLVGYDFPSYLEAQDRVDQAYKDRKKWLKMSILSTAGSG	816
E.coli MalQ	722:HAFDQMLHSIGKQGG-DP--YLVMA-DFAAYVEAQKQVDVLYRDQEAWTRAAILNTARCG	777

Potato type L	893:KFSSDRTIHEYAKDIW--NIEAVEIA	916	SEQ ID 2
Potato type L2	870:KFSSDRTIHQYARDIW--RIEPVELP	893	SEQ ID 6
Sweet potato type L	889:KFSSDRTIHEYAKDIW--NIQPVVFP	912	SEQ ID 4
Fava bean type L	916:KFSSDRTIHEYAREIW--NIEPVKLE	939	SEQ ID 8
Arabidopsis thaliana type L	939:KFSSDRTIHEYAKDIW--NIKQVELP	962	SEQ ID 10
Spinach	948:KFSSDRTIHQYAKDIW--NIHPVNLP	971	SEQ ID 12
Rice type L	905:KFNSDRTIHEYAKDIW--DIKPVILP	928	SEQ ID 16
Rice type L2	928:KFNSDRTIHEYAKDIW--DIKPVILP	951	SEQ ID 18
Corn type L	960:KFSSDRTIHEYAKDIW--DISPAILP	983	SEQ ID 14
Potato type H	815:KFSSDRTISQYAKEIW--NIAECRVP	838	SEQ ID 30
Fava bean type H	819:KFSSDRTIAQYAKEIW--NIEECRVP	842	SEQ ID 26
Arabidopsis thaliana type H	818:KFSSDRTIAQYAKEIW--NIEACPVP	841	SEQ ID 28
Rice type H	818:KFSSDRTIAQYAKEIW--GITASPVS	841	SEQ ID 24
Wheat	809:KFSSDRTIDQYAKEIW--GISACPVP	832	SEQ ID 20
Citrus type H	817:KFSSDRTIAQYAKEIW--NITECRTS	840	SEQ ID 22
E.coli MalQ	778:MFSSDRSIRDYQARIWQAKR------	797	SEQ ID 35

Add

Fig. 11

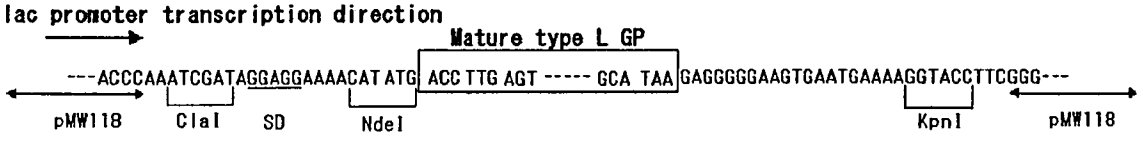

Fig. 2